Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 12 Jan 2021 until 23:59 on Wednesday 13 Jan 2021

Forecast Issued on Monday 11 Jan 2021 at 15:17 by Met Office Aberdeen

Confidence: High for a cold and dry day Tuesday and for snow slowly spreading from west Wednesday, but Low confidence for how quickly any milder air spreads in on Wednesday, for snow amounts and for how quickly things improve on Thursday

Headline for Tuesday 12 Jan 2021: Mostly fine, dry and very cold, but the odd light snow shower in north in morning.

Mountain weather hazards on Tuesday 12 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	10%	10%	10%	00%	00%	00%	00%

Forecast for Tuesday 12 Jan 2021

Weather: A few light snow showers in north overnight and during Tuesday morning, with widespread frost and ice, otherwise dry and very cold with clear spells then sunny spells through the day. The latter half of the day will likely see a veil of high cloud spread from west.

Chance of cloud free mountain/hill tops above 800m: 90% with little cloud over the tops, though some scuddy cloud for an hour or two after daybreak between 300 and 400m and lower chance in north in morning with passing snow showers bringing cloud down to 500m at times

Visibility: Generally excellent, but brief reductions with showers

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 12 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	24/28 NW	28/34 NW	23/26 N	20/22 NW	13/16 W	10/12 W	10/11 NE	6/7 S	6/8 SE
900	20/24 NW	27/32 NW	18/22 N	16/18 NW	11/13 W	8/10 W	8/10 NE	6/7 S	6/8 SE
600	12/16 NW	15/22 NW	12/16 N	8/11 NW	6/9 W	5/7 W	4/5 SW	4/5 S	5/6 SE
300	1/17 NW	3/21 NW	2/15 N	1/12 NW	1/9 NW	1/7 NW	2/7 NE	3/5 NE	3/6 E
Glen	4/13 N	4/12 NW	5/14 N	4/9 N	2/6 NW	2/4 N	3/4 NE	3/5 NE	4/6 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-4/-13	-4/-13	-4/-12	-4/-12	-3/-9	-3/-8	-3/-8	-3/-7	-3/-7
900	-4/-11	-4/-12	-4/-11	-4/-10	-3/-8	-3/-7	-3/-7	-3/-6	-2/-6
600	-1/-7	-1/-6	-1/-6	-1/-5	-0/-4	-0/-3	-1/-3	-1/-3	-1/-3
300	0/-2	0/-2	0/-2	0/-2	1/-0	-0/-2	-1/-3	-1/-3	-2/-4
Glen	2/0	3/1	3/1	2/0	3/2	3/2	2/1	2/0	2/-0
Freezing Level*	300m	200m	300m	300m	300m	400m	300m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Bitterly cold with a significant chill, even with quite light winds and some glare from lying snow, though a low sun angle

Forecast for Wednesday 13 Jan 2021

Weather: High cloud thickening overnight but staying dry. Cloud slowly lowering from the southwest in the morning to bring snow to Cuillin, Knoydart and Glen Shiel by lunch time, though rain falling on lower slopes. Snow will slowly move northeast, with milder air not getting in from coastal ranges so snow falling even to low levels and possibly rain onto frozen surfaces in places creating treacherous conditions. Snow reaching Ben Wyvis by dusk and continuing northeast in evening though not reaching Ben Hope until into Thursday. Snow will be heavy at times, with blizzard conditions over even the modest tops and a good deal of hill fog will form, this becoming extensive down to low levels in southwest

Maximum wind: Southeast 5-10mph gradually increasing 15mph in morning, but 30 gust 45mph over north by evening

Chance of cloud free mountain/hill tops above 800m: 80% at first and likely all day in northeast with only scattered cloud above 800m, but falling to 10% as snow spreads in, with extensive cloud down to 450m, but lower in southwest.

Visibility: Very good, falling poor as snow arrives, but very poor with heavy snow and almost nil in blizzard conditions.

Temperature: **Glens:** Minus 1 to minus 5 C rising slowly to plus 1 or 2 C, but plus 5 C in far southwest
At 800m: Minus 2 C
Freezing level: 300m, but rising to 1000m in far southwest and over western coastal ranges.

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